HIGHLIGHTS OF PRESCRIBING INFORMATION

These highlights do not include all the information needed to use TRUMENBA safely and effectively. See full prescribing information for TRUMENBA.

TRUMENBATM (Meningococcal Group B Vaccine) Suspension for intramuscular injection Initial U.S. Approval: 2014

----- INDICATIONS AND USAGE-----

- Trumenba is indicated for active immunization to prevent invasive disease caused by Neisseria meningitidis serogroup B. Trumenba is approved for use in individuals 10 through 25 years of age. (1)
- Approval of Trumenba is based on demonstration of immune response, as measured by serum bactericidal activity against four serogroup B strains representative of prevalent strains in the United States. The effectiveness of Trumenba against diverse serogroup B strains has not been confirmed. (1)

-----DOSAGE AND ADMINISTRATION -----

- For intramuscular use only. (2)
- Three doses (0.5 mL each) by intramuscular injection according to a 0-, 2-, and 6-month schedule. (2.1)

----- DOSAGE FORMS AND STRENGTHS-----

 Suspension for intramuscular injection in 0.5 mL single-dose prefilled syringe. (3)

------ CONTRAINDICATIONS -----

- Severe allergic reaction after a previous dose of Trumenba. (4)
- ----- ADVERSE REACTIONS -----

The most common solicited adverse reactions were pain at the injection site (\geq 85%), fatigue (\geq 40%), headache (\geq 35%), muscle pain (\geq 30%), and chills (\geq 15%). (6.1)

To report SUSPECTED ADVERSE REACTIONS, contact Pfizer, Inc. at 1-800-438-1985 or VAERS at 1-800-822-7967 or http://yaers.hhs.gov.

------ USE IN SPECIFIC POPULATIONS -----

- Pregnancy: Trumenba should be used during pregnancy only if clearly needed. (8.1)
- Pediatric Use: Safety and effectiveness have not been established in children <10 years of age. In a clinical study, 90% of infants <12 months of age who were vaccinated with a reduced dosage formulation had fever. (8.4)

See 17 for PATIENT COUNSELING INFORMATION

Revised: 10/2014

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FULL PRESCRIBING INFORMATION

1 INDICATIONS AND USAGE

Trumenba is indicated for active immunization to prevent invasive disease caused by *Neisseria meningitidis* serogroup B. Trumenba is approved for use in individuals 10 through 25 years of age.

Approval of Trumenba is based on demonstration of immune response, as measured by serum bactericidal activity against four serogroup B strains representative of prevalent strains in the United States. The effectiveness of Trumenba against diverse serogroup B strains has not been confirmed.

2 DOSAGE AND ADMINISTRATION

For intramuscular use only.

2.1 Dose and Schedule

Administer Trumenba as a three dose series (0.5 mL each) according to a 0-, 2-, and 6-month schedule.

2.2 Administration

Shake syringe vigorously to ensure that a homogenous white suspension of Trumenba is obtained. Do not use the vaccine if it cannot be re-suspended. Parenteral drug products should be inspected visually for particulate matter and discoloration prior to administration, whenever solution and container permit. Do not use if particulate matter or discoloration is found.

Inject each 0.5 mL dose intramuscularly, using a sterile needle attached to the supplied prefilled syringe. The preferred site for injection is the deltoid muscle of the upper arm. Do not mix Trumenba with any other vaccine in the same syringe.

2.3 Use of Trumenba with other Meningococcal Group B Vaccines

Sufficient data are not available on the safety and effectiveness of using Trumenba and other meningococcal group B vaccines interchangeably to complete the vaccination series.

3 DOSAGE FORMS AND STRENGTHS

Trumenba is a suspension for intramuscular injection in 0.5 mL single-dose prefilled syringe.

4 CONTRAINDICATIONS

Severe allergic reaction after a previous dose of Trumenba.

5 WARNINGS AND PRECAUTIONS

5.1 Management of Allergic Reactions

Epinephrine and other appropriate agents used to manage immediate allergic reactions must be immediately available should an acute anaphylactic reaction occur following administration of Trumenba.

5.2 Altered Immunocompetence

Individuals with altered immunocompetence may have reduced immune responses to Trumenba.

6 ADVERSE REACTIONS

In clinical studies, the most common solicited adverse reactions were pain at the injection site (\geq 85%), fatigue (\geq 40%), headache (\geq 35%), muscle pain (\geq 30%), and chills (\geq 15%).

6.1 Clinical Trials Experience

Because clinical trials are conducted under widely varying conditions, adverse reaction rates observed in the clinical trials of a vaccine cannot be directly compared to rates in the clinical trials of another vaccine and may not reflect the rates observed in clinical practice.

The safety of Trumenba was evaluated in 4,282 subjects 11 through 25 years of age in 7 clinical studies (4 randomized controlled and 3 supportive non-controlled studies) conducted in the US, Europe, and Australia. A total of 4,250 adolescents (11 through 18 years of age) and 32 adults (19 through 25 years of age) received at least one dose of Trumenba. A total of 1,004 subjects 11 through 25 years of age in the control groups received saline placebo and/or one of the following vaccines: Human Papillomavirus Quadrivalent (Types 6, 11, 16, and 18) Vaccine, Recombinant [HPV4]; a non-US licensed tetanus toxoid, reduced diphtheria toxoid, acellular pertussis and inactivated polio virus vaccine; or Tetanus Toxoid, Reduced Diphtheria Toxoid and Acellular Pertussis Vaccine Adsorbed (Sanofi Pasteur Ltd.).

The safety evaluation in the 7 studies included an assessment of: (1) solicited local and systemic reactions, and use of antipyretic medication after each vaccination in an electronic diary maintained by the subject or the subject's parent/legal guardian; and (2) spontaneous reports of adverse events (AEs), including serious adverse events (SAEs), throughout the study (day of vaccination through one month or 6 months after the last vaccination, depending on the study and safety parameter).

In controlled studies, demographic characteristics were generally similar with regard to gender, race, and ethnicity among subjects who received Trumenba and those who received control. Overall, across the 7 studies, among the subjects who received Trumenba, 56.1% were male and 44.0% were female, and the majority were White (90.8%) and non-Hispanic/non-Latino (91.4%).

Solicited Local and Systemic Adverse Reactions

In a randomized, active-controlled, observer-blinded, multicenter trial in the US, 1,982 adolescents 11 to <18 years of age received Trumenba at 0-, 2-, and 6-months. Subjects were randomized to 1 of 3 groups: Trumenba + HPV4 (Group 1), Trumenba + Saline (Group 2), Saline + HPV4 (Group 3). 81.6% of subjects were White, 13% were Black or African-American, 1.2% were Asian and 17.4% were Hispanic or Latino. Overall, 66.5% of subjects were male, 65.9% of participants were 11 to ≤14 years age and 34.1% were 15 to <18 years of age.

Local adverse reactions at the Trumenba injection site (Groups 1 and 2), and saline injection site (Group 3) were assessed in this study. Table 1 presents the percentage and severity of reported local adverse reactions within 7 days following each dose of Trumenba (Groups 1 and 2 combined) or saline control (Group 3).

Local adverse reactions were reported more frequently following Trumenba compared to saline (see Table 1).

		Trumenba					
Local Reaction	Dose 1 N=1970	Dose 2 N=1826	Dose 3 N=1688	Dose 1 N=496	Dose 2 N=468	Dose 3 N=438	
Pain ^b							
Any ^c	92.8	86.1	84.5	36.9	29.1	23.3	
Mild	42.5	49.9	44.1	33.1	24.6	20.8	
Moderate	42.1	31.6	34.7	3.6	4.5	2.3	
Severe	8.2	4.6	5.7	0.2	0.0	0.2	
Redness ^d							
Any ^c	20.4	14.9	15.8	1.2	1.7	1.1	
Mild	9.0	6.6	7.3	1.0	1.7	0.9	
Moderate	9.1	7.0	7.0	0.2	0.0	0.2	
Severe	2.2	1.3	1.4	0.0	0.0	0.0	
Swelling ^d							
Any ^c	21.6	18.2	20.1	2.8	2.8	1.8	
Mild	12.5	10.8	11.7	1.8	2.1	1.4	
Moderate	8.5	7.1	8.2	1.0	0.6	0.5	
Severe	0.5	0.3	0.2	0.0	0.0	0.0	

^a National Clinical Trial (NCT) number NCT01461993

Table 2 presents the percentage of subjects who had at least one injection and who also reported a solicited systemic adverse reaction within 7 days of vaccination, by study group. These reactions resolved within 8 days in 90% of subjects. Fever (temperature ≥38.0°C) resolved within 3 days in 84% of subjects.

Table 2: Percentage of Medications					stemic Adve	rse Reactio	ns and Use	of Antipyre	tic	
	Group 1			Group 2			Group 3			
	Tru	menba + H	PV4	Tru	menba + Sa	nba + Saline		Saline + HPV4		
	Dose 1 N=985	Dose 2 N=919	Dose 3 N=842	Dose 1 N=985	Dose 2 N=907	Dose 3 N=846	Dose 1 N=496	Dose 2 N=468	Dose 3 N=438	
Systemic Reactions			•	•		•	•			
Fever (≥38.0°C)										
≥38.0°C ^b	8.3	2.1	2.1	6.4	1.3	1.1	0.8	0.9	0.7	
38.0° to <38.5°C	4.9	1.2	1.1	3.7	1.1	0.8	0.4	0.4	0.2	
38.5° to <39.0°C	2.5	0.4	0.6	1.5	0.1	0.1	0.0	0.2	0.0	
39.0° to ≤40.0°C	0.6	0.3	0.4	1.0	0.1	0.1	0.2	0.2	0.2	
Vomiting ^c										
Any ^{d,e}	7.8	2.8	2.4	7.4	2.4	2.5	3.4	3.0	1.6	
Mild	5.8	2.1	2.1	5.3	1.4	1.8	3.2	2.4	0.9	
Moderate	1.9	0.7	0.2	1.7	0.9	0.5	0.2	0.6	0.7	
Severe	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Diarrhea ^f										
Any ^d	14.5	10.9	9.3	15.2	9.3	8.9	15.5	11.1	9.4	
Mild	12.6	9.1	7.7	13.3	7.5	7.3	12.5	9.8	7.8	
Moderate	1.7	1.6	1.1	1.7	1.8	1.2	2.6	1.3	1.6	
Severe	0.2	0.1	0.5	0.2	0.0	0.4	0.4	0.0	0.0	

b Mild (does not interfere with activity); Moderate (interferes with activity); Severe (prevents daily activity).

^c "Any" is defined as the cumulative frequency of subjects who reported a reaction as "mild", "moderate" or "severe" within 7 days of vaccination.

d Mild (2.5-5.0 cm); Moderate (5.5-10.0 cm); Severe (>10.0 cm).

		Group 1		Group 2			Group 3		
	Trumenba + HPV4		Trumenba + Saline			Saline + HPV4			
	Dose 1 N=985	Dose 2 N=919	Dose 3 N=842	Dose 1 N=985	Dose 2 N=907	Dose 3 N=846	Dose 1 N=496	Dose 2 N=468	Dose 3 N=438
Headache ^g			•	•		•	•		
Any ^d	56.9	44.8	41.0	54.8	40.8	34.8	43.1	36.5	27.4
Mild	37.7	32.9	30.0	36.1	28.3	24.0	33.3	25.4	21.0
Moderate	17.8	11.1	10.5	16.5	10.7	10.2	9.3	10.5	6.2
Severe	1.4	0.9	0.5	2.1	1.8	0.6	0.6	0.6	0.2
Fatigue ^g			•	•			•		
Any ^d	64.4	48.9	44.1	62.4	44.8	42.9	50.6	34.4	31.5
Mild	39.5	33.4	28.4	39.1	30.8	30.9	37.1	25.6	24.2
Moderate	20.6	12.8	14.3	19.7	12.3	10.9	13.1	7.9	7.1
Severe	4.3	2.6	1.4	3.7	1.7	1.2	0.4	0.9	0.2
Chills ^g									
Any ^d	30.3	19.2	17.5	29.0	17.4	15.6	16.7	12.0	8.2
Mild	21.5	13.8	13.1	22.0	13.6	12.5	13.9	9.6	7.1
Moderate	7.4	4.1	3.7	5.6	2.9	3.0	2.6	2.1	1.1
Severe	1.3	1.2	0.7	1.4	1.0	0.1	0.2	0.2	0.0
Muscle pain (other than muscle pain at the injection site) ^g									
Any ^d	41.1	36.6	35.3	42.4	30.5	30.9	28.6	24.6	20.8
Mild	24.7	25.0	22.2	25.7	19.8	21.3	23.4	19.4	16.2
Moderate	13.3	10.2	11.2	13.9	9.3	8.5	4.6	4.9	3.9
Severe	3.1	1.3	1.9	2.8	1.4	1.1	0.6	0.2	0.7
Joint pain ^g									
Any ^d	21.6	15.5	19.2	21.6	15.4	17.0	13.7	12.2	11.0
Mild	15.7	11.1	13.4	14.7	11.8	13.7	10.9	9.8	8.7
Moderate	5.0	3.8	4.9	5.9	3.0	3.1	2.8	2.4	1.6
Severe	0.9	0.5	1.0	1.0	0.7	0.2	0.0	0.0	0.7
Use of Antipyretic medication	26.3	16.1	16.5	27.0	17.5	17.0	13.3	13.9	6.6

Table 2. Dargentage of Subjects 11 to <18 Veers of Age Departing Systemic Adverse Departing and Use of Antipyrotic

Serious Adverse Events

Overall in clinical studies in which 4282 subjects 11 through 25 years of age received at least one dose of Trumenba, serious adverse events were reported in 88 (2.0%) subjects. Among the 4 controlled studies (Trumenba N=2557, control N=1004), serious adverse events were reported in 44 (1.7%) subjects who received Trumenba and 16 (1.6%) control subjects, for individuals who received at least one dose.

a NCT01461993

Eight subjects reported 9 episodes of fever which could not be further classified as 38.0° to <38.5°C, 38.5° to <39.0°C, 39.0° to ≤40.0°C or >40.0°C. 3 of these episodes occurred in Group 1, dose 1; 2 occurred in Group 2, dose 1; 1 occurred in Group 3, dose 1; 1 occurred in Group 1, dose 2; 1 occurred in Group 1, dose 3; and 1 occurred in Group 3, dose 3.

Mild (1-2 times in 24 hours); Moderate (>2 times in 24 hours); Severe (requires IV hydration).

^d "Any" is defined as the cumulative frequency of subjects who reported a reaction as "mild", "moderate" or "severe" within 7 days of vaccination.

Nine subjects reported vomiting which could not be further classified. 1 of these reports occurred in Group 1, dose 1; 4 occurred in Group 2, dose 1; 1 occurred in Group 1, dose 2; 1 occurred in Group 2, dose 2; and 2 occurred in Group 2, dose 3.

Mild (2-3 loose stools in 24 hours); Moderate (4-5 loose stools in 24 hours); Severe (6 or more loose stools in 24 hours).

g Mild (does not interfere with activity); Moderate (interferes with activity); Severe (prevents daily activity).

Non-serious Adverse Events

Overall in clinical studies in which 4282 subjects 11 through 25 years of age received Trumenba, non-serious AEs within 30 days after any dose were reported in 1049 (24.5%) subjects. Among the 4 controlled studies (Trumenba N=2557, control N=1004), AEs that occurred within 30 days of vaccination were reported in 739 (28.9%) subjects who received Trumenba and 313 (31.2%) subjects in the control group, for individuals who received at least one dose. AEs that occurred at a frequency of at least 2% and were more frequently observed in subjects who received Trumenba than subjects in the control group were injection site pain and headache.

7 DRUG INTERACTIONS

In a clinical trial, Trumenba was administered concomitantly with HPV4 in adolescents 11 to <18 years of age [see Clinical Studies (14.2) and Adverse Reactions (6.1)].

Data are insufficient to assess the safety and immunogenicity of concomitant administration of Trumenba with meningococcal serogroups A, C, Y, W conjugate vaccine or Tetanus Toxoid, Reduced Diphtheria Toxoid and Acellular Pertussis Vaccine, Adsorbed.

8 USE IN SPECIFIC POPULATIONS

8.1 Pregnancy

Pregnancy Category B

Reproduction studies have been performed in female rabbits at a dose approximately 17 times the human dose (on a mg/kg basis) and revealed no evidence of impaired female fertility or harm to the fetus due to Trumenba. There are, however, no adequate and well-controlled studies in pregnant women. Because animal reproductive studies are not always predictive of the human response, this vaccine should be used during pregnancy only if clearly needed.

8.3 Nursing Mothers

It is not known whether Trumenba is excreted in human milk. Because many drugs are excreted in human milk, caution should be exercised when Trumenba is administered to a nursing woman.

8.4 Pediatric Use

Safety and effectiveness have not been established in children <10 years of age. In a clinical study, 90% of infants <12 months of age who were vaccinated with a reduced dosage formulation had fever.

8.5 Geriatric Use

Safety and effectiveness of Trumenba in adults older than 65 years of age have not been established.

11 DESCRIPTION

Trumenba is a sterile suspension composed of two recombinant lipidated factor H binding protein (fHBP) variants from *N. meningitidis* serogroup B, one from fHBP subfamily A and one from subfamily B (A05 and B01, respectively). The proteins are individually produced in *E. coli*. Production strains are grown in defined fermentation growth media to a specific density. The recombinant proteins are extracted from the production strains and purified through a series of column chromatography steps. Polysorbate 80 (PS80) is added to the drug substances and is present in the final drug product.

Each 0.5 mL dose contains 60 micrograms of each fHBP variant (total of 120 micrograms of protein), 0.018 mg of PS80 and 0.25 mg of Al³⁺ as AlPO₄ in 10 mM histidine buffered saline at pH 6.0.

12 CLINICAL PHARMACOLOGY

12.1 Mechanism of Action

Protection against invasive meningococcal disease is conferred mainly by complement-mediated antibody-dependent killing of *N. meningitidis*. The effectiveness of Trumenba was assessed by measuring serum bactericidal activity using human complement (hSBA).

fHBP is one of many proteins found on the surface of meningococci and contributes to the ability of the bacterium to avoid host defenses. fHBPs can be categorized into two immunologically distinct subfamilies, A and B.¹ The susceptibility of serogroup B meningococci to complement-mediated antibody-dependent killing following vaccination with Trumenba is dependent on both the antigenic similarity of the bacterial and vaccine fHBPs, as well as the amount of fHBP expressed on the surface of the invading meningococci.

13 NONCLINICAL TOXICOLOGY

Trumenba has not been evaluated for carcinogenic or mutagenic potential or impairment of fertility in males.

14 CLINICAL STUDIES

In a randomized study conducted in the US, the immunogenicity of Trumenba following a 3-dose series was evaluated in adolescents (11 to <18 years of age). Serum bactericidal antibodies were measured with hSBA assays that used each of four meningococcal group B strains. The four test strains express fHBP variants representing the two subfamilies (A and B) and, when taken together, are representative of prevalent strains in the US. The studies assessed the proportions of subjects with a 4-fold or greater increase in hSBA titer for each of the four strains, and the proportion of subjects who achieved a titer greater than or equal to the lower limit of quantitation (LLOQ) of the assay for all four strains (composite response). The LLOQ was defined as the lowest amount of the antibody in a sample that can be reliably quantified.

14.1 Immunogenicity

In an active-controlled, observer-blinded, multicenter trial conducted in the US, adolescents 11 to <18 years of age, were assigned randomly into 3 groups: Group 1 received Trumenba + HPV4, Group 2 received Trumenba + Saline, and Group 3 received Saline + HPV4 [see Clinical Trial Experience (6.1)]. The hSBA responses observed after the second dose and completion of a 3-dose series are presented in Table 3.

	Group 1 ^c	d Composite Response ^{a,b} Group 2 ^c			
	Trumenba + HPV4	Trumenba + Saline			
fHBP Variant ^d	%				
	(95% CI) ^e	(95% CI) ^e			
4-fold Response ^f	()	(
A22					
	73.1	74.2			
Dose 2	(69.9, 76.2)	(71.0, 77.3)			
	85.3	86.4			
Dose 3	(82.6, 87.7)	(83.8, 88.7)			
A56	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·			
D 2	92.5	92.6			
Dose 2	(90.4, 94.3)	(90.4, 94.4)			
Dose 3	95.0	95.3			
	(93.2, 96.5)	(93.6, 96.8)			
B24					
D 2	61.3	63.4			
Dose 2	(57.7, 64.8)	(59.9, 66.9)			
Daga 2	83.4	84.8			
Dose 3	(80.5, 85.9)	(82.0, 87.2)			
B44					
Dose 2	45.7	47.4			
Dose 2	(42.1, 49.3)	(43.8, 51.0)			
Dose 3	77.0	80.7			
	(73.9, 79.9)	(77.8, 83.4)			
Composite Response ^{f,g}					
Before Dose 1	0.3	0.7			
Delote Dose 1	(0.0, 1.0)	(0.2, 1.6)			
Dose 2	49.9	51.9			
DUSC 2	(46.1, 53.6)	(48.2, 55.6)			
Dose 3	81.0	83.9			
DOSE 3	(78.0, 83.7)	(81.1, 86.4)			

Abbreviations: CI = Confidence interval; hSBA = Serum bactericidal activity measured using human complement; LLOQ = Lower limit of quantitation.

Note: LLOQ = 1:16 for PMB80 (A22); 1:8 for PMB2001 (A56), PMB2948 (B24), and PMB2707 (B44).

Note: The 4-fold increase is defined as follows: (1) For subjects with a baseline hSBA titer <1:4, a response was defined as an hSBA titer \ge 1:16. (2) For subjects with a baseline hSBA titer \ge 1:4, a 4-fold response was defined as an hSBA titer \ge 4 times the LLOQ or \ge 4 times the baseline titer, whichever was higher.

- ^a Evaluable Immunogenicity Population.
- b NCT01461993
- The denominator ranged from 710-792 for Group 1; 723-788 for Group 2.
- The strains expressing variant A22, A56, B24, and B44 correspond to strains PMB80, PMB2001, PMB2948, and PMB2707, respectively.
- ^e Exact 2-sided confidence interval (Clopper and Pearson) based upon the observed proportion of subjects.
- f Serum was obtained approximately one month after the second and one month after the third doses.
- g Composite Response = hSBA ≥ LLOQ for all 4 primary Meningococcal B strains.

In a study conducted in Europe in which subjects 11 through 18 years of age were administered Trumenba on a 0-, 2-, 6-month schedule, the hSBA responses following completion of the 3-dose series were similar to those shown in Table 3.

14.2 Concomitant Vaccine Administration

In a study conducted in the US, the immunogenicity of concomitantly administered Trumenba and HPV4 was evaluated in adolescents 11 to <18 years of age [see Clinical Studies (14.1) and Adverse Reactions (6.1)]. Immune responses were evaluated by comparisons of geometric mean titer [GMT] for each HPV type at 1 month after the third HPV4 vaccination (Group 1 vs. Group 3), and hSBA GMTs using two meningococcal serogroup B strains [variants A22 and B24] 1 month after the third Trumenba vaccination (Group 1 vs. Group 2).

The noninferiority criteria for comparisons of the GMT ratio (lower limit of the 2-sided 95% confidence interval of the GMT ratio >0.67) were met for three HPV types (6, 11 and 16) and for the meningococcal serogroup B strains. For HPV-18, the lower bound of the 95% confidence interval (CI) for the GMT ratio was 0.62 at one month after the third HPV4 vaccination.

15 REFERENCES

1. Wang X, et al. Prevalence and genetic diversity of candidate vaccine antigens among invasive *Neisseria meningitidis* isolates in the United States. Vaccine 2011; 29:4739-4744.

16 HOW SUPPLIED/STORAGE AND HANDLING

16.1 How Supplied

Trumenba is supplied in the following strengths and package configurations:

Prefilled Syringe, 1 Dose (10 per package) – NDC 0005-0100-10.

Prefilled Syringe, 1 Dose (5 per package) – NDC 0005-0100-05.

After shipping, Trumenba may arrive at temperatures between 2°C to 25°C (36°F to 77°F).

The tip cap and rubber plunger of the prefilled syringe are not made with natural rubber latex.

16.2 Storage and Handling

Upon receipt, store refrigerated at 2°C to 8°C (36°F to 46°F).

Store syringes in the refrigerator horizontally (laying flat on the shelf) to minimize the re-dispersion time.

Do not freeze. Discard if the vaccine has been frozen.

17 PATIENT COUNSELING INFORMATION

Prior to administration of this vaccine, the healthcare professional should inform the individual, parent, guardian, or other responsible adult of the following:

- The importance of completing the 3-dose immunization series.
- Report any suspected adverse reactions to a healthcare professional.

Provide the Vaccine Information Statements, which are available free of charge at the Centers for Disease Control and Prevention (CDC) website (www.cdc.gov/vaccines).

Manufactured by



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LAB-0722-2.0